

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7257-0087:128 Page 1 of 1

CATEGORY: Single/Multiple Station Photoelectric Smoke Detector

LISTEE: BRK, 3901 W Liberty St Rd., Aurora, IL 60504-8122
Contact: *Mark Dippner (630) 851-7330 ext 1422 Fax (630) 851-9309

DESIGN: Models 2002, 2002I and 2002RAC photoelectric type smoke detectors. Models 2002 and 2002I are battery operated detectors. Model 2002RAC is 120 VAC powered with 9 VDC battery backup. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 2002, 2002I: 9 VDC Battery
2002RAC: 120 VAC, 9 VDC Battery Backup

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as single or single/multiple station photoelectric smoke detectors for use with Duracell MN 1604 or Energizer 522 or Eveready 1222, Everady 216, Gold Peak 1604 or 1604S batteries. Model 2002 is intended for use only as a single station. Models 2002I and 2002 RAC may be used in a multiple station configuration.

These units can generate a distinctive temporal code pattern fire alarm signal in accordance with NFPA 72, 1999 Edition. Refer to listee's Installation Instructions Manual for details.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

*Rev. 06-09-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 9, 2003

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager